



BACHELOR OF INFORMATION TECHNOLOGY NETWORK SECURITY

COURSE CODE: HE20524

HOW LONG DOES IT TAKE?

Three years full-time or part-time equivalent

WHICH LOCATION DO I STUDY AT?

- Meadowbank
- Wagga (Diploma of Information Technology only)

WHAT ARE THE ENTRY REQUIREMENTS?

- NSW HSC or equivalent with HSC level Mathematics or Tertiary Preparation Certificate or completion of a Certificate IV qualification or higher. If you do not have HSC Mathematics, you may be required to complete a bridging program or preparatory mathematics course.
- 500 word essay
- Pre-admission interview
- If you do not meet the entry requirements, you can apply under special admission provisions, including mature age and disadvantage. You will be required to submit documentation to support your application for special admission.

TUITION FEES

Domestic students:

\$1,250 per 10-credit point subject

\$30,000 indicative full Bachelor course fee

FEE-HELP loan available for eligible students - 'Study now, pay later!'

Cybercrime is a growing threat around the world. Could you play a key role in defending the security of the nation's data?

Every day, government, businesses and consumers rely on digital systems and networks for transactions, communications and to store sensitive information - and that data needs protecting.

There is an unprecedented demand for professionals who can secure and monitor IT systems and protect the privacy of people and organisations in a digital world.

This three-year degree prepares you to work as a network security specialist in this fast-growing and dynamic profession. Developed by working closely with industry experts, this degree has a strong practical focus where you learn through projects run by teachers who are industry leaders.

The Bachelor of Information Technology (Network Security) is accredited by the Australian Computer Society (ACS) and complies with the ACS standards for specialist IT degrees. The degree prepares students to sit for recognised industry certifications (such as Cisco CCNA and CCNP).

After completing the course successfully, you will be qualified to work in network security, cyber security and data security management roles.

HOW DO I COMPLETE THE COURSE?

The Bachelor of Information Technology (Network Security) requires you to complete 24 subjects and a total of 240 credit points. A one-year Diploma of Information Technology is also available and requires 8 subjects and 80 credit points.

More information is available online at: tafensw.edu.au/degrees

"TAFE ALLOWS
YOU TO MAKE INTEGRAL
INDUSTRY CONTACTS."

HOW IS THE COURSE STRUCTURED?

This structure is the typical study pattern for a full-time student. Availability of electives and the study pattern is determined by the location. All subjects are worth 10 credit points (CP), 240 credit points are required to complete this course.

YEAR 1 - LEVEL 100: FOUNDATION SKILLS

SEMESTER 1

ITICT102A	Introduction to Programming (10CP)
ITICT103A	Internetworking 1 (10CP)
ITICT106A	Introduction to Computing (10CP)
ITPRD101A	Critical Thinking for the IT Professional (10CP)

SEMESTER 2

ITNET101A	Introduction to Cryptography (10CP)
ITICT104A	Internetworking 2 (10CP)
ITICT107A	Introduction to Databases (10CP)
ITPRD102A	Communication for the IT Professional (10CP)

YEAR 2- LEVEL 200: DEVELOPMENT

SEMESTER 1

ITICT201A	Advanced Internetworking 1 (10CP)
ITICT202A	Wireless Networks (10CP)
ITNET203A	Network Security (10CP)
ITPRD205A	Project Management (10CP)

SEMESTER 2

ITICT203A	Advanced Internetworking 2 (10CP)
ITNET202A	Enterprise Security (10CP)
ITPRD202A	Professional Issues in IT (10CP)

Plus one level 200 elective

YEAR 3 - LEVEL 300: SYNTHESIS

SEMESTER 1

ITNET301A	Mobile Computing and Security (10CP)
ITNET302A	Advanced Network Security 1 (10CP)
ITNET311A	Major Group Project (10CP)

Plus one level 300 elective

SEMESTER 2

ITNET304A	Advanced Network Security 2 (10CP)
ITNET305A	Emerging Technologies Security (10CP)
ITNET312A	Major Individual Project (10CP)

ELECTIVE BANK

ITICT204A	World Wide Web Programming (10CP)
ITICT205A	Virtualisation (10CP)
ITPRD203A	Knowledge Management (10CP)
ITPRD204A	Future eTrends and Issues (10CP)
ITICT301A	Internetworking Troubleshooting (10CP)
ITICT302A	Secure Programming (10CP)
ITICT303A	Distributed computing (10CP)
ITNET307A	National Data Infrastructure Security (10CP)
ITNET308A	eCommerce and eGovernment Security (10CP)
ITNET309A	Computer and Network Forensics (10CP)
ITNET310A	Software defined and programmable networks (10CP)

TERMS AND CONDITIONS

This document is intended as a general guide only. Information in this document is current as at July 2017. Prospective students should contact TAFE NSW for more information, and to confirm admission requirements and availability of courses. Note that tuition fees are reviewed annually and are subject to change. For current fee information: tafensw.edu.au/courses/tafe-nsw-degrees/applying-and-fees
Fees payable by the students are the tuition fees valid for that semester, and not the tuition fees that were in place the first time the students enrolled. Additional fees may be payable for equipment and resources.

HOW DO I APPLY AND ENROL?

For information about applying and enrolling go to: tafensw.edu.au/courses/tafe-nsw-degrees/applying-and-fees

The application form provides details about the information you need to submit.

WHAT IS FEE-HELP?

FEE-HELP is an Australian government student loan scheme. More information about FEE-HELP including eligibility criteria is available at:

studyassist.gov.au/sites/studyassist/helppayingmyfees/feehelp

CAN I BE RECOGNISED FOR PREVIOUS STUDIES AND EXPERIENCE?

If you have completed studies in a related field or have extensive industry experience which is relevant, you may be eligible for exemption from similar subjects. All applications for exemption must be made to the course coordinator and include supporting documents. You should attend classes until you are formally advised that your application for exemption has been granted.

CAN I ENROL IF I AM AN INTERNATIONAL STUDENT?

International students can enrol in most TAFE NSW degree courses, subject to meeting course entry requirements and satisfying student visa conditions.

More information for international students is available at: studyintafe.edu.au/study/tafe-studyoptions/degrecourses